

Appl. No. 10/065,782
Amdt. dated July 10, 2006
Reply to Office action of May 16, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): A method of providing device-dependent print data to a printer by
- 5 a computer system, the computer system comprising:
an operating system having an upper layer for controlling a graphical device
interface, and a lower layer for controlling input/output activities;
the method comprising:
providing a printer manager for generating [[the]] print data, the printer manager
- 10 comprising a device-dependent converter for converting input data into
device-dependent output data;
providing encoded data to the printer manager;
the printer manager decoding the encoded data to generate raw data, and utilizing
the converter to convert the raw data into the device-dependent print data
- 15 without utilizing the upper layer;
providing the device-dependent print data to the lower layer; and
the lower layer of the operating system outputting the device-dependent print data to
the printer.
- 20 2 (original): The method of claim 1 wherein the converter converts the raw data into
gray-level image data and converts the gray-level image data into the
device-dependent print data.
- 3 (original): The method of claim 1 wherein the converter converts the raw data into
- 25 cyan-magenta-yellow-black (CMYK) image data and converts the CMYK image
data into the device-dependent print data.

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4 (original): The method of claim 1 wherein the printer manager further comprises a user interface for configuring the printer manager, wherein the converter converts the raw data into the device-dependent print data according to configuration information of the user interface.

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5 (cancelled).

6 (original): The method of claim 1 wherein the encoded data is stored in a joint photographic experts group (JPEG) format.

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7 (original): The method of claim 1 wherein the encoded data is stored in a graphics interchange format (GIF).

8 (original): The method of claim 1 wherein the encoded data is stored in a bitmap (BMP) format.

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9 (original): The method of claim 1 wherein the encoded data is stored in a tag image file format (TIFF).